CLAIMS

1. A method for generating a corresponding Chinese character representation for a positive integer number, comprising the steps of:

(a) initializing an output zero flag to false that specifies whether to generate Chinese character zero when one or more zero digits are encountered;

(b) obtaining a remainder by dividing said number by 10;

(c) checking whether said remainder equals zero;

(d) if said remainder is equal to zero, checking whether said output zero flag is true;

(e) if said output zero flag is false, dividing said number by 10; and

(f) repeating steps (a) to (e) when N is greater than 0.

2. The method of Claim 1, wherein said remainder is not equal to zero as determined by step (c), further comprising the steps of:

(g) setting said output zero flag to true so that Chinese character zero will be added when one or more zero digits are encountered; and

(h) adding Chinese character for unit and adding Chinese character for said remainder.

3. The method of Claim 2, wherein said step (h) comprises the sub-steps of:

(i) determining a position indicating number which is the base ten logarithm of current digit unit;

(j) checking whether said position indicating number can be divided by 4;

(k) if said position indicating number can be divided by 4, adding a Chinese character for current position unit;

(l) checking whether said remainder is not equal to 1 or the unit selecting remainder of said position indicating number divided by 4 is not equal to 1 or N is greater than 10; and

(m) if previous step returns true, skipping adding Chinese character for said remainder of Step (b).

4. The method of Claim 3, wherein if Step (l) returns false, further comprising the step of:

(n) adding Chinese character for said remainder of Step (b).

5. The method of Claim 3, wherein if Step (j) determines said position indicating number can not be divided by 4, further comprising the step of:

(o) adding Chinese character for 10, 100 or 1000 as determined by a unit selecting remainder of said position indicating number divided by 4.

6. The method of Claim 1, wherein said output zero flag is true determined by step (d), further comprising the steps of:

(p) setting said output zero flag to false so that only one Chinese character for zero is added for consecutive zero digits; and

(q) adding Chinese character for zero.

7. The method of Claim 1, wherein said Chinese characters are selected from a simple form Chinese character set or a complex form character set.

8. A Chinese number generating system, comprising:

means to input a positive integer number;

means to generate corresponding Chinese character representation for said number; and

means to display the generated corresponding Chinese character representation.

9. The system of Claim 8, wherein said means to input a positive integer number is a Web-browsing device;

wherein said means to generate corresponding Chinese character representation for said number is a CGI program; and

wherein said means to display said generated corresponding Chinese character representation is a Web-browsing device.

10. A computer usable medium containing instructions in computer readable form for carrying out a process for generating a corresponding Chinese character representation for a positive integer number, wherein said process comprises the steps of:

(a) initializing an output zero flag to false that specifies whether to generate Chinese character zero when one or more zero digits are encountered;

(b) obtaining a remainder by dividing said number by 10;

(c) checking whether said remainder equals zero;

(d) if said remainder is equal to zero, checking whether said output zero flag is true;

(e) if said output zero flag is false, dividing said number by 10; and

(f) repeating steps (a) to (e) when N is greater than 0.

11. The computer usable medium of Claim 10, wherein when said remainder is not equal to zero as determined by step (c), said process further comprises the steps of:

(g) setting said output zero flag to true so that Chinese character zero will be added when one or more zero digits are encountered; and

(h) adding Chinese character for unit and adding Chinese character for said remainder.

12. The computer usable medium of Claim 11, wherein said step (h) comprises the sub-steps of:

(i) determining a position indicating number which is the base ten logarithm of current digit unit;

(j) checking whether said position indicating number can be divided by 4;

(k) if said position indicating number can be divided by 4, adding a Chinese character for current position unit;

(l) checking whether said remainder is not equal to 1 or the unit selecting remainder of said position indicating number divided by 4 is not equal to 1 or N is greater than 10; and

(m) if previous step returns true, skipping adding Chinese character for said remainder of Step (b).

13. The computer usable medium of Claim 12, wherein if Step (l) returns false, said process further comprises the step of:

(n) adding Chinese character for said remainder of Step (b).

14. The computer usable medium of Claim 12, wherein if Step (j) determines said position indicating number can not be divided by 4, said process further comprises the step of:

(o) adding Chinese character for 10, 100 or 1000 as determined by a unit selecting remainder of said position indicating number divided by 4.

15. The computer usable medium of Claim 10, wherein when said output zero flag is true determined by step (d), said process further comprises the steps of:

(p) setting said output zero flag to false so that only one Chinese character for zero is added for consecutive zero digits; and

(q) adding Chinese character for zero.

16. The computer usable medium of Claim 10, wherein said Chinese characters are selected from a simple form Chinese character set or a complex form character set.

17. The computer usable medium of Claim 10, wherein said instructions in a computer readable form may be downloaded from a Website over the Internet.